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# TRANSMITTAL FORM

(To be used for all correspondence  
after initial filing)

Application Number	09/955,588
Filing Date	September 18, 2001
First Named Inventor	Richard A. Sederquist
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	130109.435

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## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> CD(s), Number of CD(s) _____
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Request for Corrected Filing Receipt	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	_____
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53	<input type="checkbox"/> Small Entity Statement	_____
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Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Karl R. Hermanns, 33,507	 00500 PATENT TRADEMARK OFFICE
Signature		
Date	4/22/01	

## CERTIFICATE OF MAILING

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Typed or printed name	Shane F. Lambing	
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# 9  
4-29-02

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Richard A. Sederquist and Kevin Marchand  
Application No. : 09/955,588  
Filed : September 18, 2001  
For : SHELL AND TUBE REACTOR

Docket No. : 130109.435  
Date : November 30, 2001

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Commissioner for Patents  
Washington, DC 20231

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached Form PTO-1449 (copies of the cited references are enclosed). As to any reference supplied, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

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Respectfully submitted,

Seed Intellectual Property Law Group PLLC



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Registration No. 33,507

KRH:sfl

Enclosures:

Postcard

Form PTO-1449

Cited References (15)

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FORM PTO-1449  
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PATENT AND TRADEMARK OFFICEATTY. DOCKET NO  
130109.435APPLICATION NO.  
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## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

Richard A. Sederquist and Kevin Marchand

FILING DATE

September 18, 2001

GROUP ART UNIT

Not yet assigned

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	3,666,682	05/30/72	Muenger	252	373	
AB	3,825,501	07/23/74	Muenger	252	373	
AC	3,909,299	09/30/75	Corrigan	136	86 C	
AD	4,127,389	11/28/78	Hackemesser et al.	422	201	
AE	4,988,431	01/29/91	Heisel et al.	208	67	
AF	5,516,344	05/14/96	Corrigan	48	127.9	
AG	5,769,909	06/23/98	Bonk et al.	48	127.9	
AH	5,853,674	12/29/98	Lesieur	422	173	
AI	6,096,286	08/01/00	Autenrieth	423	651	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AJ	EP 349,001 A1	01/03/90	EPO		
	AK	EP 841,301 A1	05/13/98	EPO		
	AL	EP 1,048,343 A2	11/02/00	EPO		
	AM	GB 2,075,859 A	11/25/81	GREAT BRITIAN		
	AN	WO 00/32513	06/08/00	WIPO		

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AO	Abstract of JP 6-64901, espacenet database, March 8, 1994.
AP	
AQ	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).